

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/791,927

Art Unit: 2627

Filing Date: 03/02/2004

Examiner: KAYRISH, MATTHEW

First Named Inventor: Matthew J. Carey

Date: August 26, 2007

Title: **MAGNETORESISTIVE SENSOR WITH ANTIFERROMAGNETIC EXCHANGE-COUPLED STRUCTURE HAVING UNDERLAYER FOR ENHANCING CHEMICAL-ORDERING IN THE ANTIFERROMAGNETIC LAYER**

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the *Ex Parte Quayle* Office communication mailed 08/22/2007.

Attached is a corrected drawing Replacement Sheet (2/2) that corrects the error noted by the Examiner. Specifically item "221" has been deleted from Fig. 2.

Applicants acknowledge the allowance of claims 1, 2, 4-15 and 17-23.

Respectfully submitted,

August 26, 2007

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